FOR IMMEDIATE RELEASE

<u>**Hong Kong ICT Awards 2020: Smart Business Award**</u>
<u>**Recognises 11 Outstanding Talents for their Creative ICT Solutions**</u>
<u>Immigration Department, The Government of the HKSAR "When Technology meets Quality Service:</u>
<u>Next Generation Smart Identity Card System" won Gold Award in Solution for Business and Public</u>
<u>Sector Enterprise Stream</u>

28 October 2020, Hong Kong – The Hong Kong ICT Awards 2020: Smart Business Award presentation ceremony was successfully held today, with 11 outstanding winners being recognised for developing innovative and cost-effective solutions that serve the needs of private and public enterprises. "When Technology meets Quality Service: Next Generation Smart Identity Card System", developed by Immigration Department, The Government of the Hong Kong Special Administrative Region, has won "Smart Business (Solution for Business and Public Sector Enterprise) Gold Award". The Grand Award of this award category will be announced in November, 2020.

This marks the 14 consecutive years since Hong Kong Computer Society (HKCS) has been appointed by OGCIO as the Leading Organisation of the 'Smart Business Award'. As the Leading Organiser of this award category, HKCS has played a pivotal role in appraising award entrants for their ability to deploy information technologies for day-to-day 'smart' business application.

Dr. Ted Suen MH, President of the HKCS expresses his hearty congratulations to all winners. "On behalf of HKCS, I would like to congratulate those award winners for their hard-earned success. They must undergo strict assessment, judgment and inspection, and outperform many other standing creative products. I believe those winners of this year will continue to make substantial contribution to the ICT industry development in the future."

The Smart Business Award category with three different streams: Solution for Business and Public Sector Enterprise, Big Data and Open Data Applications and Solution for SME. There are 11 winners being selected.

There are two Gold Award winners of "Smart Business (Solution for Business and Public Sector Enterprise). "When Technology meets Quality Service: Next Generation Smart Identity Card System" developed by Immigration Department, The Government of the Hong Kong Special Administrative Region, one of the Gold Award winners, was introduced in November 2018. The system has been making good use of information technology at every point of contact with residents, from appointment booking, registration to collection, so that residents can enjoy a quality public services. Residents only need to take a few simple steps to make appointments and fill application forms in advance through the newly launched mobile application. In addition, residents can easily and efficiently complete the Hong Kong Identity Card (HKIC) replacement process by using the Registration Kiosks and the Self-service Collection Kiosks. To cater to the needs of the elderly and persons with disabilities residing in residential care homes (RCHs) and spare them the trouble of visiting our replacement centres for HKIC replacement, the Immigration Department has also developed a secure and reliable mobile registration system so that they can enjoy the one-stop services at their RCHs.

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Judging Panel appreciated that this 2nd generation Smart Identity Card system is an important infrastructure service supporting identity management functions for all the residents in Hong Kong, in addition to providing great convenience in border crossing with high level of security and efficiency. By design, this new ID card system can support other public services where the identities of the residents require electronic verification. Comparing with the first generation Smart Identity Card, the new 2nd generation cards support contactless reading. This feature further reduces the time required for going through the self-serve gates at border control points.

List of winners for "Hong Kong ICT Awards 2020: Smart Business Award"

Entry	Organisation	Award
Hong Kong ICT Awards 2020: Smart Business (Solution for Business and Public Sector Enterprise) Award		
When Technology meets Quality Service : Next Generation Smart Identity Card System	Immigration Department, The Government of the Hong Kong Special Administrative Region	Gold Award
InfoTalk-Speaker: Multilingual Text-to-Speech	InfoTalk Corporation Ltd.	Gold Award
Multifunctional Robot	Airport Authority Hong Kong / Teksbotics (Hong Kong) Ltd.	Silver Award
Virtual-Reality based Lift Maintenance Simulator (VR-LMS)	Electrical and Mechanical Services Department (EMSD) / The Lift & Escalator Contractors Association (LECA) / Vocational Training Council (VTC)	Certificate of Merit
Negawatt BuildingOS – Make Your Building Smart Together	Negawatt Utility Ltd.	Certificate of Merit
Hong Kong ICT Awards 2020: Smart Business (Big Data and Open Data Applications) Award		
Neuron Smart Building Digital Platform - Empowering Building Sustainability and Wellbeing through AI & Digital Technology	Arup	Gold Award
TradeMonday, an AI Powered Retail Experimental Platform – The Power of Retail Big Data Intelligence for Instant Business Strategy Simulation	TradeMonday Ltd.	Silver Award
Hong Kong ICT Awards 2020: Smart Business (Solution for SME) Award		
e+Pay	eft Payments (Asia) Ltd.	Gold Award
EVIGarten (Website/I.O.S/ Android)	EVI Services Ltd.	Silver Award
PA Pay Solutions	Payment Asia Services Ltd.	Bronze Award
GrowthSpot	Zero to One Greater China Ltd.	Certificate of Merit

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The other Gold Award of Hong Kong ICT Awards 2020: Smart Business (Solution for Business and Public Sector Enterprise) was won by "InfoTalk-Speaker: Multilingual Text-to-Speech" of InfoTalk Corporation Ltd. Powered by artificial intelligence, machine learning, speech science, and Cantonese phonetics and linguistics, the solution reached a tipping point making computers and robots sound human.

InfoTalk-Speaker is available in multiple languages, including Cantonese, Putonghua, and English. Thanks to AI and machine learning, words that can be spoken in different ways are spoken with the correct pronunciation for the context. It knows special Cantonese characters not found in most dictionaries. It speaks Cantonese and Putonghua with tonal precision that only native speakers of the languages can do. It articulates English with prosodic patterns that make it sound like a native human speaker. It is ideal for a variety of voice and language solutions, such as voicebots, virtual assistants, talking robots, e-books, intelligent IVR systems, public announcements and so on.

The Hong Kong ICT Awards 2020: Smart Business (Big Data and Open Data Applications) Gold Award went to "Neuron Smart Building Digital Platform - Empowering Building Sustainability and Wellbeing through AI & Digital Technology" of Arup. Integrating Arup's domain expertise in the building industry with a digital mindset and the power of artificial intelligence (AI), Arup developed Neuron, a first ever platform in Hong Kong integrated' BIM (Building Information Modelling), Internet of Things (IoT) and Big Data Analytics, for smart buildings that empowers data-driven energy management and serves as the' digital brain' for buildings to consolidate and connect data from disparate devices to provide customised insight and machine-learning models for energy monitoring and optimisation.

The winner of Hong Kong ICT Awards 2020: Smart Business (Solution for SME) Gold Award was eft Payments (Asia) Ltd. It's "e+Pay" integrated payment service accepts the most electronic payment platforms in Hong Kong with a network that includes all major credit cards, Octopus, QR-Code payments and so on in just one terminal, representing a real breakthrough in retail technology. e+Pay also provides value-added services such as Electronic Receipt Management (ERM) and Discount Offer Management as well as e+Coupon, a dynamic coupon platform providing an integrated membership, promotion and communications channel that helps merchants create coupon-based marketing campaigns and increase revenue.

Dr. Gabriel Leung, Chairperson of the Organising Committee of HKICT Awards 2020: Smart Business Award said, "The Hong Kong ICT Awards has been running for over ten years, backed by enthusiastic support from the government, industry associations, professional bodies and the academia. It is wonderful to see the award going from strength to strength over the years, as can be witnessed from the high caliber of entries we have received this year, even though we have faced some difficulties under the COVID-19 pandemic."

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Mrs. Carrie Yau, GBS, JP, Executive Director of Vocational Training Council as well as the Chairperson of the Judging Panel of HKICT Awards 2020: Smart Business Award said, "We are extremely pleased to see such strong participation in the Awards this year, especially in the Smart Business Award category. Finally, 11 winners were selected based on their success in meeting five judging criteria, including creativity, functionality, market potential, impact and quality."

Winners in this year's Hong Kong ICT Awards will undergo further assessment by HKCS for nomination into the Asia Pacific Information and Communication Technology Alliances (APICTA) Awards, and represent Hong Kong in competing against other Asian economies.

As the host of this acclaimed award for over a decade, Dr. Ted Suen, MH believes that the HKICT Awards play an important role in encouraging local ICT innovations that enhance business efficiency and productivity, ultimately boosting the city's competitiveness.

However, Dr. Ted Suen, MH emphasises that achieving these objectives will require the continued collaborative efforts of industry, academia and government. "Looking ahead, I believe that our joint efforts will continue to be crucial for encouraging participation on a territory-wide level, and to provide more opportunities for Hong Kong ICT talents to showcase their prowess on the international stage."

For the product summaries of Gold Award winners, please refer to the accompanying Appendix.

About "Hong Kong ICT Awards: Smart Business Award"

The Hong Kong ICT Awards were established in 2006 with the collaborative efforts of the industry, academia and Government. Steered by the Office of the Government Chief Information Officer (OGCIO), and organised by Hong Kong ICT industry associations and professional bodies, the Awards aims at building a locally espoused and internationally acclaimed brand of ICT awards.

The "Hong Kong ICT Awards: Smart Business Award" (formerly known as "IT Excellence Awards") was first established in 1998 by Hong Kong Computer Society, and has become a well-recognised award in Hong Kong. This annual event has become a great platform for encouraging the use of ICT, to stimulate innovation and competitiveness in the ICT industry and to raise public awareness of ICT application development.

For more details about the Award, please visit http://www.hkcs.org.hk/ictawards

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About the Hong Kong Computer Society (HKCS)

Founded in 1970, the Hong Kong Computer Society (HKCS) is a recognised non-profit professional organisation focused on developing Hong Kong's Information Technology (IT) profession and industry. Their members come from a broad spectrum of Hong Kong's IT community, from corporations to like-minded individuals, all coming together to raise the profile and standards of the IT profession and industry. As a well-established IT professional body, the Society is committed to professional and industry development as well as community services to ensure the IT sector continues to make a positive impact on peoples' lives with three main goals, namely, 1) talent cultivation and professional development, 2) industry development and collaboration, and 3) the effective use of IT in our community.

For more details, please visit http://www.hkcs.org.hk.

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Hong Kong ICT Awards 2020: Smart Business (Solution for Business and Public Sector Enterprise) Gold Award
Immigration Department, The Government of the Hong Kong Special Administrative Region
When Technology meets Quality Service : Next Generation Smart Identity Card System

The Hong Kong Identity Card (HKIC), as an essential proof of identity of all Hong Kong Residents, is inseparable from our everyday lives. To continue issuing highly secure new smart HKICs and carry out the four-year Territory-wide Identity Card Replacement Exercise, the Immigration Department (ImmD) introduced in November 2018 the Next Generation Smart Identity Card System, which makes good use of information technology at every point of contact with residents, from appointment booking, registration to collection of HKICs, so that residents can enjoy our quality public services. For instance, residents only need to take a few simple steps to make appointments and fill application forms in advance through the newly launched mobile application. In addition, residents can easily and efficiently complete the HKIC replacement process by using the Self-service Registration Kiosks and the Self-service Collection Kiosks. To cater to the needs of the elderly and persons with disabilities residing in residential care homes (RCHs) and spare them the trouble of visiting our replacement centres for HKIC replacement, the ImmD has also developed a secure and reliable mobile registration system so that they can enjoy our one-stop services at their RCHs.

Hong Kong ICT Awards 2020: Smart Business (Solution for Business and Public Sector Enterprise) Gold Award
InfoTalk Corporation Ltd.
InfoTalk-Speaker: Multilingual Text-to-Speech

InfoTalk-Speaker 10.0 is the result of 20+ years of R&D in Hong Kong. Released in 2020, it leapfrogs text-to-speech technology forward to a new frontier, enabling computers, robots, and any automated systems to speak in a natural human-like voice. It speaks languages interchangeably in the very same voice, much like Hong Kong people mixing Cantonese and English words as they speak. Powered by artificial intelligence, machine learning, speech science, and Cantonese phonetics and linguistics, InfoTalk-Speaker 10.0 obsoletes all text-to-speech products that sound mechanic and monotonic. After decades of R&D, it finally reaches a tipping point making computers and robots sound human. Its naturalness gives a new horizon to uncharted waters of applications.

InfoTalk-Speaker is available in multiple languages, including Cantonese, Putonghua, and English. Thanks to AI and machine learning, words that can be spoken in different ways are spoken with the correct pronunciation for the context. It knows special Cantonese characters not found in most dictionaries. It speaks Cantonese and Putonghua with tonal precision that only native speakers of the languages can do. It articulates English with prosodic patterns that make it sound like a native human speaker. More languages will be released soon.

Leading organisations use InfoTalk-Speaker for mission-critical applications. It is ideal for a variety of voice and language solutions, such as AI chatbots, voicebots, virtual assistants, virtual receptionists, virtual kiosks, talking robots, e-books, intelligent IVR systems, and public announcements in a wide range of industries, including telecommunications, finance, banking, transportation, betting, entertainment, government, real estate, logistics, utilities, travel, and tourism.

InfoTalk-Speaker is one of the core products in the award-winning InfoTalk-RSVP family: (1) InfoTalk-Recognizer for speech-to-text; (2) InfoTalk-Speaker for text-to-speech; (3) InfoTalk-Vbrowser for intelligent IVR; and (4) InfoTalk-Processor for natural language processing. Depending on the application, InfoTalk-Speaker can be deployed with or without other InfoTalk-RSVP products.

Hong Kong ICT Awards 2020: Smart Business (Big Data and Open Data Applications) Gold Award
Arup
Neuron Smart Building Digital Platform - Empowering Building Sustainability and Wellbeing through AI & Digital Technology

Arup's Neuron Smart Building Digital Platform aims to overcome constraints brought by existing building automation and energy management systems, which focus mainly on monitoring system health and providing alarm capabilities. Integrating Arup's domain expertise in the building industry with a digital mindset and the power of artificial intelligence (AI), we developed Neuron, an integrated' BIM (Building Information Modelling) + Internet of Things (IoT) + Big Data Analytics' platform for smart buildings that empowers data-driven energy management and serves as the' digital brain' for buildings to consolidate and connect data from disparate devices to provide customised insight and machine-learning models for energy monitoring and optimisation.

With no similar product or technology ever launched or available in the current market, this cloud-based centralised management console can fully integrate with the existing Building Management System as well as various data sources generated from the building, enabling prompt and adaptive response to dynamic environment, helping users to effectively reinforce productivity of building facility, reduce operation cost and achieve sustainable development.

Neuron is a total solution taking the concept of smart buildings to a new level and changing the way buildings are designed, constructed, managed, operated and maintained. This spearheading innovation does not only help buildings achieve energy savings, but also create a better indoor environment that focuses on the health and wellbeing of the occupants.

Hong Kong ICT Awards 2020: Smart Business (Solution for SME) Gold Award
eft Payments (Asia) Ltd.
e+Pay

eft Payments (Asia) Ltd (eftPay) is a leading electronic payment services provider in Hong Kong positioned right at the forefront of the e-payment industry and with unique insights into how to design ideal payment solutions. With years of experience in the industry, eftPay clearly understands what merchants need to succeed and the headaches they face as they go about their business each day. "e+Pay" is the result of these insights, taking eftPay's core integrated payment service and expanding on it with a sophisticated back-end system that boasts multiple value-added features and allows for the future development of innovative new offerings.

Our core integrated payment service accepts the most electronic payment platforms in Hong Kong with a network that includes all major credit cards, Octopus, QR-Code payments, etc. We continue to add new components including overseas wallets to strengthen our network and open up more opportunities for consumers and merchants. All of this is provided in just one terminal, representing a real breakthrough in retail technology.

A comprehensive back-end system augments our core payment service. The back-end features such value-added services as Electronic Receipt Management (ERM) and Discount Offer Management, providing a convenient portal for merchants to monitor and control their business performance while reducing their manpower burden.

e+Pay also expands beyond the traditional scope of e-payment services offering paradigm - breaking products such as e+Coupon, a dynamic coupon platform providing an integrated membership, promotion and communications channel that helps merchants create coupon-based marketing campaigns and increase revenue.

"e+Pay" is, in short, a solution that offers fast, reliable, stable and convenient transactions and brings an increasing number of benefits to the e-payment ecosystem. By providing more options to retailers and customers, e+Pay creates more win-win opportunities in the retail ecosystem.

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十一家創科精英企業於「**2020 香港資訊及通訊科技獎：商業方案獎**」脫穎而出
分別於商業及公營機構、大數據及開放數據應用、中小企業三大類別獲得表揚
香港特別行政區政府入境處「當科技遇上優質服務：新一代智能身份證系統」榮獲商業及公營機構類別金獎

2020 年 10 月 28 日‧香港——「2020 香港資訊及通訊科技獎：商業方案獎」頒獎典禮，今日成功舉行。共有十一家本地創科精英企業獲獎，以表揚他們開發出創新及具有成本效益、能滿足商業及公營機構需要之商業方案的成就。其中，香港特別行政區政府入境事務處憑「當科技遇上優質服務：新一代智能身份證系統」，榮獲「2020 香港資訊及通訊科技獎：商業方案（商業及公營機構）」金獎；而「2020 香港資訊及通訊科技獎：商業方案（大獎）」得主，將於十一月公布。

香港電腦學會已是連續十四年，榮獲香港政府資訊科技總監辦公室（OGCIO）委任為「商業方案獎」的籌辦機構，多年來一直致力以業界最高專業水準評審參賽作品，選出能應用資訊科技推出最佳智能商業應用方案的參賽者。

香港電腦學會會長孫耀達博士 MH 稱：「本人謹代表香港電腦學會，向所有得獎者致賀。他們必須經過嚴格的遴選及評審過程，接受各位評審委員的考察，更要於眾多出色的創意產品中突圍而出，當中經歷了層層的考驗，是次得獎是他們努力得來的成果。本人深信各位將百尺竿頭，更進一步，在未來繼續為香港資訊及通訊科技行業的發展作出更大的貢獻。」

「2020 香港資訊及通訊科技獎：商業方案獎」共分三個類別，包括商業方案（商業及公營機構）獎、商業方案（中小企業）獎及商業方案（大數據及開放數據應用）獎，共有十一家企業獲獎；並在其中遴選出「2020 香港資訊及通訊科技獎：商業方案 - 大獎」得主。

「2020 香港資訊及通訊科技獎：商業方案（商業及公營機構）」共有兩位金獎得主，其中，香港特別行政區政府入境事務處（入境處）在 2018 年 11 月推出「新一代智能身份證系統」，由預約、登記到領證等各個接觸點，均善用資訊科技，讓市民體驗優質的公共服務。市民可透過新推出的流動應用程式，以幾個簡單步驟辦理預約和預先填妥申請表格。市民更可使用自助登記服務站和自助領證服務站輕鬆快捷地完成換證手續。而為讓居於院舍的長者和殘疾人士無需前往換證中心換證，入境處亦開發了安全可靠的流動登記系統，院友們可安坐院舍享受一站式服務。

評審指出，「新一代智能身份證系統」能為過境提供極大便利，並具有高度的安全性和效率。在設計方面，新的智能身份證系統支援在不同需要電子驗證的公共服務以核對居民身份。與第一代智能身份證相比，新的第二代智能身份證支援非接觸式讀取，可進一步減少市民通過邊境管制站自助閘機所需的時間。

「**2020 香港資訊及通訊科技獎：商業方案獎**」得獎機構名單：

獲獎作品名稱	獲獎公司／機構	獎項
2020 香港資訊及通訊科技獎：商業方案（商業及公營機構）獎		
當科技遇上優質服務：新一代智能身份證系統	香港特別行政區政府入境事務處	金獎
多語種語音合成	言豐科技有限公司	金獎
多功能機械人	香港機場管理局／德思科技投資(香港)有限公司	銀獎
升降機工作安全虛擬實境訓練模擬系統	機電工程署(EMSD)／電梯業協會(LECA)／職業訓練局(VTC)	優異證書
庫瓦樓宇建築操作系統 – 與你一起打造智能建築	庫瓦有限公司	優異證書
2020 香港資訊及通訊科技獎：商業方案（大數據及開放數據應用）獎		
Neuron 智能建築數碼系統 - 以 AI 及 BIM 技術令建築物更節能舒適	奧雅納工程顧問	金獎
TradeMonday	TradeMonday Ltd.	銀獎
2020 香港資訊及通訊科技獎：商業方案（中小企業）獎		
e+Pay	易付達(亞洲)有限公司	金獎
EVIGarten 自主探索學習平台 (Website/I.O.S/Android)	EVI Services Ltd.	銀獎
PA 智能支付方案	Payment Asia Services Ltd.	銅獎
GrowthSpot	無極科技大中華有限公司	優異證書

2020 香港資訊及通訊科技獎：商業方案（商業及公營機構）另一金獎得主，為言豐科技有限公司之「多語種語音合成」，由人工智能、話音科學、粵語語言學匯聚而成，其自然人聲為各應用領域開闢了一片新天地， 目前支援廣東話、普通話和英語，懂得所有香港特別字，憑着機器學習算法， 令即使一字多音的文字 都能根據語境正確說出，準確的音調和韻律，足以媲美說母語的真人，可用於對話機械人、虛擬助手、聊天機器人、電子書、智能 IVR、廣播系統等。

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2020 香港資訊及通訊科技獎：商業方案（大數據及開放數據應用）金獎得主為奧雅納工程顧問。其「Neuron 智能建築數碼系統 - 以 AI 及 BIM 技術令建築物更節能舒適」，是香港首個採用人工智能的智慧建築方案，融合建築生命全週期的建築資訊模型(BIM)、物聯網(IoT)、大數據分析(big data analytics)，能匯集多個獨立樓宇設備和裝置的數據，幫助管理者掌握建築物的實時情況，優化大廈營運和管理。

續

2020 香港資訊及通訊科技獎：商業方案 (中小企業)金獎則頒發予易付達(亞洲)有限公司。該公司之「e+Pay」的聚合支付，是本港目前接入最多支付方式的平台，以一部終端機連接信用卡、二維碼支付和八達通等幾乎所有主流支付，是支付技術上的一大突破；並具備電子收據管理平台和折扣優惠管理後台等增值服務；以及創新服務如「e+齊齊賞」電子優惠券平台，助商戶以低成本進行市場推廣。

「2020 香港資訊及通訊科技獎：商業方案獎」籌備委員會主席梁成琨博士指出：「『香港資訊及通訊科技獎』已經運作十多年，得到政府、業界組織、專業團體和學術界的熱烈支持。我們很高興看到這個獎項，多年來一直在不斷發展壯大，儘管今年社會要面對新冠肺炎疫情的難關，仍然收到的高質量參賽作品中，可見一斑。」

「2020 香港資訊及通訊科技獎：商業方案獎」評審委員會主席及職業訓練局執行幹事尤曾家麗女士 GBS JP 稱：「我們非常高興看到今年的比賽有眾多公司參與，特別在商業方案獎類別。今屆本類別分 3 個範疇，經嚴格評審，基於 5 項評審準則，包括創意、功能、市場潛力、影響力和質素，11 項優秀作品最終由眾多參賽作品中脫穎而出。」

本年度「香港資訊及通訊科技獎」的獲獎者，將可獲香港電腦學會進一步審核，並提名符合資格者，代表香港與亞洲各經濟體的參賽者，競逐「亞太資訊及通訊科技大獎」。

孫耀達博士 MH 表示，香港電腦學會籌辦「香港資訊及通訊科技獎」已經超過十年，相信該獎項可鼓勵本地資訊及通訊科技創新，提升商業運作的效率及生產力，從而提升香港整體競爭力。如要達致上述目標，業界、學術界及政府的持續合作，實在不可或缺。

孫耀達博士 MH 稱：「展望未來，本人相信各界合作，對於鼓勵本地人材參賽，仍然至關重要，而且能為本地資訊及通訊科技人材在國際舞台上，提供一展所長的機會。」

「2020 香港資訊及通訊科技獎：商業方案獎」各金獎得獎產品簡介，請參閱附錄。

續下頁...

關於「香港資訊及通訊科技獎：商業方案獎」

通過業界、學術界和政府的共同努力，香港資訊及通訊科技獎於 2006 年成立。香港資訊及通訊科技獎由政府資訊科技總監辦公室策動，並由香港業界組織及專業團體主辦，目的是為香港建立一個廣受香港社會愛戴、並獲國際認同的資訊及通訊科技專業獎項。

「香港資訊及通訊科技獎：商業方案獎」早於 1998 年設立，前稱為「資訊科技卓越成就獎」，由香港電腦學會主辦，現已成為香港備受尊崇的獎項。這項每年一度的盛事成功推動資訊及通訊科技的應用、激勵業界創新和提高競爭力，並提升社會人士對最新資訊及通訊科技應用的認識。

更多關於獎項之詳情，請瀏覽：http://www.hkcs.org.hk/ictawards

關於香港電腦學會

香港電腦學會(HKCS)成立於 1970 年，是香港歷史最悠久的非營利 IT 專業機構，致力於發展香港的資訊科技（IT）行業和工業。香港電腦學會會員來自 IT 行業不同的專業領域，旨在凝聚企業 IT 人員以至一眾志同道合的 IT 專才的力量，群策群力，共同提升業界形象以及專業水平。作為一個備受尊敬的專業機構，香港電腦學會致力於專業和行業的發展，以及社區服務，確保 IT 部門繼續對大眾生活產生積極影響；主要工作目標包括：一) 人才培養和專業發展，二) 產業發展與合作，三) 在社會中有效地運用 IT。

更多詳情，請瀏覽 http://www.hkcs.org.hk

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資料提供：　香港電腦學會
詳情請詢：　傳信人間有限公司公關顧問總監文振球先生(電話：2862 0042)

<center>附錄</center>

<center>「**2020**香港資訊及通訊科技獎：商業方案獎」各金獎得獎產品簡介</center>

2020香港資訊及通訊科技獎：商業方案（商業及公營機構）金獎得主
香港特別行政區政府入境事務處
當科技遇上優質服務：新一代智能身份證系統

香港身份證是每一位香港市民的重要身份證明文件，與日常生活息息相關。為了能繼續簽發高度防偽的新智能身份證和進行為期四年的「全港市民換領身份證計劃」，入境事務處（入境處）在 2018 年 11 月推出「新一代智能身份證系統」，由預約、登記到領證等各個接觸點，均善用資訊科技，讓市民體驗優質的公共服務。舉例來說，市民可透過新推出的流動應用程式，以幾個簡單步驟辦理預約和預先填妥申請表格。此外，市民更可使用自助登記服務站和自助領證服務站輕鬆快捷地完成換證手續。為讓居於院舍的長者和殘疾人士無需前往換證中心換證，入境處亦開發了安全可靠的流動登記系統，院友們可安坐院舍享受一站式服務。

2020香港資訊及通訊科技獎：商業方案（商業及公營機構）金獎得主
言豐科技有限公司
多語種語音合成

InfoTalk-Speaker 10.0 是經過 20 多年精心研發出來的新成果。自 2020 年推出, 它把語音合成科技昇華到一個新層次, 令電腦、機械人、和自動系統自然地說話, 更能以同一把人聲, 說出不同的語言, 像香港人說話時中英夾雜一樣。由人工智能、話音科學、粵語語言學匯聚打造的 InfoTalk-Speaker 摒棄了同類產品機械又單調的聲線。它的自然人聲為各應用領域開闢了一片新天地。

InfoTalk-Speaker 目前支援廣東話，普通話和英語, 更多的語言亦將發布。它懂得所有的香港特別字, 憑着機器學習的算法，令即使一字多音的文字, 都能根據語境正確地說出。其準確的音調和韻律, 足以媲美說母語的真人。

已有多個大型企業使用 InfoTalk-Speaker。它的應用領域很廣泛，如：對話機械人、虛擬助手、聊天機器人、電子書、智能 IVR、廣播系統等；囊括了各行業: 電信、金融、銀行、運輸、博彩、娛樂、政府、房地產、物流、公共、旅遊等。

InfoTalk-Speaker 是獲獎的「InfoTalk-RSVP」其中之一的產品，包括：(1) 語音轉文字的 InfoTalk-Recognizer； (2)文字轉語音的 InfoTalk-Speaker；(3)智能 IVR 的 InfoTalk – Vbrowser；和 (4)自然語言處理的 InfoTalk-Processor。

2020 香港資訊及通訊科技獎：商業方案（大數據及開放數據應用）金獎得主
奧雅納工程顧問
Neuron 智能建築數碼系統 - 以 AI 及 BIM 技術令建築物更節能舒適

奧雅納利用其建築領域專長所開發的 Neuron 智慧建築數字化平台，能匯集多個獨立樓宇設備和裝置的數據，幫助管理者掌握建築物的實時情況，優化大廈營運和管理。

作為香港首個採用人工智能(AI)的智慧建築方案，Neuron 融合建築生命全週期的建築資訊模型(BIM)、物聯網(IoT)、大數據分析(big data analytics)等前沿數碼技術，將智慧建築概念提升到全新水準。Neuron 就如同樓宇的「數字大腦」，能夠整合和分析來自不同裝置的數據，通過自我學習樓宇營運的紀錄數據，快速預測、積極回應四周環境變化，以提升建築內的管理效率。

目前，市場上尚未有與 Neuron 類似的產品或技術。其中央控制平台可以與現有樓宇管理系統以及建築生成的各類數據源完全整合，對動態環境作出迅速響應，幫助用戶有效地提高建築設施生產力，降低運營成本並實現可持續發展。

Neuron 提高一體化解決方案，改寫了建築設計、施工、管理、運營和維護的原有模式。它不僅有助於建築節能減排，還以空間消費者的健康為本，優化室內環境。

2020 香港資訊及通訊科技獎：商業方案 (中小企業)金獎得主
易付達(亞洲)有限公司
e+Pay

易付達(亞洲)為香港領先的電子支付服務供應商，秉承以客為先的宗旨，盡心為商戶提供最優質的服務，務求為商戶創優增值。憑藉多年業界經驗，易付達深入了解每位客戶的需要，對支付業具真知灼見。「e+Pay」是易付達推出的服務方案，以核心服務－聚合支付為穩實基礎，加入實用的增值功能，以及創新的服務，三者建構。

其中「e+Pay」的聚合支付是本港目前接入最多支付方式的平台，連接信用卡、二維碼支付和八達通等。一部終端機接入近乎所有主流支付，是支付技術上的一大突破。
「e+Pay」會繼續搜羅和接入其他支付，包括海外錢包，以壯大支付網絡。

至於增值服務，如電子收據管理平台和折扣優惠管理後台，則為商戶提供方便之門，讓他們可即時檢視業績，減少人力負擔。創新服務「e+齊齊賞」為電子優惠券平台，突破傳統支付服務，提供促銷渠道，助商戶以低成本進行市場推廣。

簡而言之，「 e + Pay」易用、靈活、便利，為商戶提供優質支付服務外，同時為零售業創造更多的雙贏機會。

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